

## AMENDMENT TO THE CLAIMS

Applicant selectively amends the claims as follows:

### Listing of Claims:

- 1 1. (Currently Amended) An apparatus comprising:  
2 a data path output unit to output a packet header of a packet relating to a message request  
3 transaction, the packet header ~~including~~ including:  
4 a format field to indicate the length of the packet header and to further specify  
5 whether the packet is to include ~~data~~, data:  
6 a subset of a type field to indicate the packet relates to a message request ~~transaction~~,  
7 ~~and~~ transaction;  
8 a message group sub-field to indicate the packet is associated with one of a plurality  
9 of message groups, each message group including one or more message types; and  
10 a message field to include a message to implement the one or more message types.
- 1 2-4. (Canceled).
- 1 5. (Previously Presented) The apparatus of claim 1, wherein the message group sub-field is a  
2 three-bit sub-field including one bit from the type field and two bits from an extended type  
3 field.

1 6. (Currently Amended) An apparatus comprising:

2 a data path input unit to receive a packet header of a packet relating to a message request  
3 transaction, the packet header ~~including~~ including;

4 a format field to indicate the length of the packet header and to further specify  
5 whether the packet is to include ~~data~~, data;

6 a subset of a type field to indicate the packet relates to a message request ~~transaction~~,  
7 ~~and~~ transaction;

8 a message group sub-field to indicate the packet is associated with one of a plurality  
9 of message groups, each message group including one or more message types; and

10 a message field to include a message to implement the one or more message types.

1 7-9. (Canceled).

1 10. (Previously Presented) The apparatus of claim 6, wherein the message group sub-field is a  
2 three-bit sub-field including one bit from the type field and two bits from an extended type field.

1 11. (Currently Amended) A system comprising:

2 a transmitting device to transmit a packet header of a packet relating to a message request  
3 transaction, the packet header ~~including~~ including;

4 a format field to indicate the length of the packet header and to further specify  
5 whether the packet is to include ~~data~~, data;

6 a subset of a type field to indicate the packet relates to a message request ~~transaction~~,  
7 ~~and~~ transaction;

1 a message group sub-field to indicate the packet is associated with one of a plurality  
2 of message groups, each message group including one or more message types;  
3 a message field to include a message to implement the one or more message types;  
4 and  
5 a receiving device responsive to the transmitting device, the receiving device to receive  
6 the packet header.

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1 12-14. (Cancelled).

1 15. (Previously Presented) The system of claim 11, wherein the message group sub-field is a  
2 three-bit sub-field including one bit from the type field and two bits from an extended type  
3 field.

1 16. (Currently Amended) The apparatus of claim [[3]] 1, wherein the message to implement the  
2 one or more message types ~~comprises a message type to~~ includes at least one message  
3 selected from the following group of: a message to unlock a device, a message to reset a  
4 device, a message to indicate a correctable error condition, a message to indicate an  
5 uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6 report a bad request packet and a message to emulate an interrupt signal.

1 17. (Currently Amended) The apparatus of claim [[8]] 6, wherein the message to implement the  
2 one or more message types ~~comprises a message type to~~ includes at least one message  
3 selected from the following group of: a message to unlock a device, a message to reset a

4 device, a message to indicate a correctable error condition, a message to indicate an  
5 uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6 report a bad request packet and a message to emulate an interrupt signal.

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1 18. (Currently Amended) The system of claim [[13]] 11, wherein the message to implement the  
2 one or more message types comprises a message type to includes at least one message  
3 selected from the following group of: a message to unlock a device, a message to reset a  
4 device, a message to indicate a correctable error condition, a message to indicate an  
5 uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6 report a bad request packet and a message to emulate an interrupt signal.

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1 19. (New) The apparatus of claim 1, wherein the plurality of message groups comprises a power  
2 management message group to include one or more power management message types.

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1 20. (New) The apparatus of claim 1, wherein the plurality of message groups comprises an  
2 interrupt signaling message group to include one or more interrupt signal message types.

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1 22. (New) The apparatus of claim 6, wherein the plurality of message groups comprises a power  
2 management message group to include one or more power management message types.

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1 23. (New) The system of claim 11, wherein the plurality of message groups comprises a power  
2 management message group to include one or more power management message types.

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